

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	12	fujisato-ryosaku.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 18:43
S2	5	604/289.ccls. and "137"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 02:25
S3	1005	239/7-8.ccls:	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 02:26
S4	1	S3 and ((604/19.ccls.) or (604/289-290.ccls.))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 02:27
S5	121	S3 and (suction massage shower)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 02:29
S6	2	S3 and ("604"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 02:31
S7	1	S6 not S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 02:30

## EAST Search History

S8	18	S3 and (skin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 02:31
S9	18	S8 not S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 02:31
S10	740	604/289.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 18:56
S11	412	S10 and (shower or suction or pressure or clean or cleans\$3 or jet or stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 18:57
S12	167	S11 and (nozzle or head)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 18:45
S13	5	("2112145").URPN.	USPAT	OR	OFF	2007/09/30 18:52
S14	0	("2087491").URPN.	USPAT	OR	OFF	2007/09/30 18:54
S15	0	("2087491").URPN.	USPAT	OR	OFF	2007/09/30 18:54
S16	611	604/294-296.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 19:03

## EAST Search History

S17	392	S16 and (shower or suction or pressure or massage or clean or cleans\$3 or jet or stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 19:03
S18	225	S17 and (nozzle or port or head)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 19:04
S19	490	604/19.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 19:07
S20	324	S19 and (shower or suction or pressure or massage or clean or cleans\$3 or jet or stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 19:07
S21	189	S20 and (nozzle or port or head)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 19:04
S22	146	604/315.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 19:07
S23	98	S22 and (shower or nozzle or head or port or suction or pressure or massage or clean or cleans\$3 or jet or stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 19:09

## EAST Search History

S24	817	15/302.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 19:09
S25	596	S24 and (shower or nozzle or head or port or suction or pressure or massage or clean or cleans\$3 or jet or stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 19:10
S26	52247	S24/\$.ccls. and (shower or nozzle or head or port or suction or pressure or massage or clean or cleans\$3 or jet or stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 19:23
S27	20	S25 and (massage or skin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 19:11
S28	22	("0452131"   "4378804"   "4399349"   "4672953"   "4775256"   "4799456"   "5010905"   "5098414"   "RE28405").PN. OR ("5484427").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/30 19:12
S29	38	("0792124"   "0864439"   "1686981"   "1823850"   "1851859"   "1973008"   "2270530"   "2292077"   "2764772"   "2790190"   "2900651"   "3367545"   "3995597"   "4055195"   "4090522"   "4552477").PN. OR ("4799456").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/30 19:14
S30	8	("2790190").URPN.	USPAT	OR	OFF	2007/09/30 19:23
S31	1005	239/7-8.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/09/30 19:23

## EAST Search History

S32	753	S31 and (shower or nozzle or head or port or suction or pressure or massage or clean or cleans\$3 or jet or stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 19:25
S33	19	S32 and (massage or skin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 19:24
S34	8918746	"239"/\$.ccls.(shower or nozzle or head or port or suction or pressure or massage or clean or cleans\$3 or jet or stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 19:26
S35	151619	((shower or showerhead or massager) or ((jet or pulse) near (water massage stream)) or (pressure near wash))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 19:30
S36	52642	S35 and (skin complexion body)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 19:30
S37	7053	S36 and (("604"/\$.ccls.) or ("15"/\$.ccls.) or ("239"/\$.ccls.) or ("137"/\$.ccls.) or ("141"/\$.ccls.))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 19:32
S38	2458	((suction) and (cleaning or cleansing) and (jet near water) or (water near stream) and (massage) and (skin or face))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 19:33

## EAST Search History

S39	171	((suction) and (cleaning or cleansing) and (jet near water) or (water near stream) and (massage) and (skin or face)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 19:38
S40	26	("4679258" "4689839" "4692950" "4715071" "4726080" "4727605" "4731887" "4763367" "4813086" "4825854" "4965893" "4982459" "5197459" "5230106").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 19:51
S41	2	"6962298".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 19:51
S42	1	"6962298".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/09/30 19:51
S43	8	("3963179"   "4141502"   "4629124"   "4933999"   "5845851"   "6036117"   "6267305"   "6485452").PN. OR ("6962298").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/30 19:51
S44	9	("2247311"   "4135670"   "4629124"   "4733818"   "5109553").PN. OR ("6267305").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/30 20:03
S45	550058	((massage) or (shower adj head) or (suction) or (jet) or (air) or (water)).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/09/30 20:04
S46	211	S45 and (hydrotherapy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/09/30 20:05

## EAST Search History

S47	11	("2232218"   "3067739"   "4220145"   "4441488"   "4458676"   "4640462"   "5070864"   "6196982"   "6306110").PN. OR ("6706006"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/30 20:20
S48	48	(US-20030208168-\$ or US-20020032396-\$ or US-20060218721-\$ or US-20050197604-\$ or US-20030144612-\$).did. or (US-6355009-\$ or US-4982459-\$ or US-4965893-\$ or US-6962298-\$ or US-6267305-\$ or US-4933999-\$ or US-4141502-\$ or US-3963179-\$ or US-4135670-\$ or US-5230106-\$ or US-4825854-\$ or US-4813086-\$ or US-4726080-\$ or US-6485452-\$ or US-6706006-\$ or US-5269029-\$ or US-6021960-\$ or US-4982460-\$ or US-4040415-\$ or US-3985303-\$ or US-6306110-\$ or US-1070374-\$ or US-5564629-\$ or US-6471194-\$ or US-3574239-\$ or US-5098414-\$).did. or (US-5484427-\$ or US-5823145-\$ or US-2790190-\$ or US-4799456-\$ or US-4775256-\$ or US-0452131-\$ or US-RE28405-\$).did. or (US-3540438-\$ or US-RE28405-\$ or US-2112145-\$ or US-2087491-\$ or US-1746861-\$ or US-2466477-\$).did. or (WO-9802125-\$).did. or (US-6962298-\$ or SU-1579482-\$ or US-4727605-\$).did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2007/09/30 20:51